

WHAT IS CLAIMED IS:

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x. An information signal transmission device, connected to a network, for transmitting an information signal, the device comprising:

information broadcasting means for broadcasting a message to the network;

information receiving means for receiving a message broadcast to the network; and

an event manager for delivering the broadcast message within the device.

2. An information signal transmission device according to Claim 1, wherein information transmission means broadcasts each message with reference information attached thereto, the reference information changing according to a predetermined sequence at each message broadcasting, and holds the broadcast message, and transmits the message held by the information transmission means in response to a transmission request.

3. An information signal transmission device according to Claim 1, wherein the information receiving means recognizes a change in the reference information attached to the message, and requests the sender of the

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broadcast message to retransmit the message in response to the result of the recognition.

4. An information signal transmission device according to Claim 2, wherein the information transmission means broadcasts, in a predetermined repetition period, verification information having a predetermined relationship with the reference information.

5. An information signal transmission device according to Claim 4, wherein the information transmission means deletes the held message at the moment a duration longer than twice the predetermined repetition period elapses.

6. An information signal transmission device according to Claim 3, wherein the information receiving means receives the verification information transmitted to the network, and requests a device, which has transmitted the verification information, to transmit the message when there is no predetermined relationship between the received verification information and the reference information attached to the received message.

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